

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

P598

West Point 15' just
15X-1.95-3.4E

RECORD OF WELL

loo. O.K.

- Location: State N.Y. State County Putnam
Nearest P. O. Cold Spring Direction from P. O. NNE
Distance from P. O. 4 miles; 1/4 sec. T. R. R.
If in city, give street and number Town of Chillystown
Valhalla Highway
Cold Spring, N.Y.
- Owner: Mr. Louis Novotny Address Cold Spring, N.Y.
Driller: Herbert Matthews (deceased) Address Prehikell
- Situation: Is well on upland, in valley, or on hillside? hillside
- Elevation of top of well: 669 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
- Type of well: dug; kind of drilling rig used st
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
- Depth of well: 200 ft.; year in which well was finished 1928
Does well enter rock? yes; if so, at what depth? 128 ft.; kind of rock gray granite
- Diameter: At top 6 inches; at bottom 6 inches.
- Principal water bed: hardpan - no definite depth to water
(Gravel, sand, clay, or rock. If rock state kind)
Depth to principal water bed no def ft.; thickness of bed no ft.
- If other water supplies were found, give depth to each
- Casings: Kind steel; size 6"; length 128 ft.; between depths of 0 and 128 ft.
Kind no; size no; length no ft.; between depths of no and no ft.
Kind no; size no; length no ft.; between depths of no and no ft.
- Packers (if any): Depth at which packers were used none; kind no
- Screen or Strainer: Was well finished with screen? no; kind of screen no
length of screen no ft.; diameter no inches; size of openings no
- Head: Does well at present overflow without pumping? no; did it overflow when new? no
if flowing, give pressure no lb. per sq. inch; or height water will rise in a pipe no ft. above surface;
original pressure or head no; if not flowing, give water level in well 20± ft. below surface.
- Pump: Is the well pumped? no; kind of pump no
size or capacity of pump no; kind of power no
- Yield: Natural flow at present (if any) no gallons per minute; original flow no gallons per minute;
well has been pumped at 6 gallons per minute continuously for 4 hours;
quantity of water ordinarily obtained from well no gallons per day. (see over)
- Use: For what purpose is the water used? not used
- Quality of the water: soft; is there an analysis? no
(Hard or soft, fresh or salty, etc.)
- Cost of well, not including pump: no Temperature of water no ° F.

Name of person filling blank

W. S. Grossman from Care Eden - caretaker
U.S. Geol. Survey at Albany

Date 8-17-50

Address

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Hardpan & boulders ↑ stood up without casing	0	128	128	about 20 gpm
Gray granite	128	200	72	no water at all
"All water was coming in under casing - surface water" (surface water) - Carl Eder.				
<div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: right;"> $\begin{array}{r} 360 \\ 34 \\ \hline 1440 \\ 100 \\ \hline 1540 \end{array}$ </div> <div style="text-align: left;"> $\begin{array}{r} 1440 \\ 90 \\ \hline 1530 \\ 3 \end{array}$ </div> </div>				
Pumped at 6 GPM for 4 hrs. with 180 ft. of draw down.				
Then pumped for only 1-2 hrs. & yielded only 1 1/2 GPM				
Halfway between 2 houses, well went 70 ft. to rock				